

| | | |
|-------|--|-------|
| 859 | cttgaatatgagtaacgttccagtttcagtttggtgcataatgctctgatactgcagacgttttgtagaatccg | 918 |
| yy | | |
| bb | ctggagatgagcaagtcaggagatttcagtcgactgctgcggcgaggccaaatacaag | 61160 |
| yy | | |
| 919 | agtgaataatcaagagcgagcaattggcagcttataagtcgcaacagcgtcgattataaa | 978 |
| yy | | |
| 61161 | ctctccgacatcggttcggcgcgagtagcgatgacgactgacccggctggcgcgcg | 61222 |
| bb | | |
| 979 | ttgaagdgatttgcgtgatgcacgcgtttatgtttgatgatactccctctcttcgcgtattt | 1038 |
| yy | | |
| 61221 | atgagcgaaatcagcgaaagcgcaactgtttatcgacgactgcgccaacctgaccatgatg | 61280 |
| bb | | |
| 1039 | gagcttcgacaacaagcgacgctcgattggtctcgagcatgagtagaagaattatcatcatt | 1098 |
| yy | | |
| 61281 | gagatccgtgcgaagcgcgcgctgcggcgaagggccaacctgaagttagcttggttc | 61340 |
| bb | | |
| 1099 | gactacttcagttgatgaacgccagcggtagtggcatttggcagccgttcaggaagaagatt | 1158 |
| yy | | |
| 61341 | gactactgcgaactgatgacctcggcgcaagaag---tatgaatacagcgaggtggaggtg | 61397 |
| bb | | |
| 1159 | agtacattttcagtttcgctgaaggggcttgcgaagaagttgaattatccgattataagct | 1218 |
| yy | | |
| 61398 | tcggagttctcggcgcatctgaagctgtagcaaaagagcttgaagtttcccgctggtccag | 61457 |
| bb | | |
| 1219 | ctgtctcgaattgaatcgctgggtatcgagaagctgt | 1251 |
| yy | | |
| 61458 | atcagcgactcaacccgtggcccgacagcgt | 61490 |
| bb | | |

RESULT 4

US-09-103-840A-1
Sequence 1, Application US/09103840A
Patent No. 6294328
GENERAL INFORMATION:
APPLICANT: FLEISCHMAN, Robert D.
APPLICANT: WHITE, Owen R.
APPLICANT: FRASER, Claire M.
APPLICANT: VENTER, John C.
TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
TITLE OF INVENTION: TUBERCULOSIS
FILE REFERENCE: 24366-20007.00
CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT FILING DATE: 1998-06-24
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 4411529
TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
OTHER INFORMATION: H37Rv
US-09-103-840A-1

| Query Match | 8.9%; | Score 145.4; | DB 4; | Length 4411529; |
|-----------------------|---|--|-----------------|-------------------|
| Best Local Similarity | 47.0%; | Prod. NO. 6.3e-36; | | |
| Matches 523; | Conservative | 0; | Mismatches 581; | Indels 9; Gaps 2; |
| 145 | ccctaaatgattacgaggcgcatccaacgcgaagcgccggaactggaaagccgctgc | 204 | | |
| bb | 60439 | cccagtgaaattacggcgctcaaccacgcgaggtctcgccgcgacgactcgctgctg | 60498 | |
| yy | 205 | ggggccttgatgattgaaaagaatgcctattcgtggtgagtgagattctcgttcggaaa | 264 | |
| bb | 60499 | ggcgggatgttgtgagcaaggacgcctacgcgatgtactggaacggctacggccgcg | 60558 | |
| yy | 265 | tcgttttacgaacataggctcaattgattatgcagctattaccgactctgicggttaat | 324 | |
| bb | 60559 | gatttttatcgtccggcgcatcagaacgctctacgacgcacattttggacctgtatggcg | 60618 | |
| yy | 325 | caaaacacggataattcttactgtgaaggagcaqctcagtaagcgctggcgagctgaaa | 384 | |
| bb | 60619 | ggaagacacgctatgcggtgacggtggcgccgcgaactggatcgcgctgggctgctgcg | 60678 | |

[illegible]

RESULT 5

US-08-969-644-7
Sequence 7, Application US/08969644
Patent No. 6096519
GENERAL INFORMATION:
APPLICANT: Ratti, Giulio
APPLICANT: Comanducci, Maurizio
APPLICANT: Tecce, Mario F.
APPLICANT: Giuliani, Marzia M.
TITLE OF INVENTION: pCD1 PLASMIN
TITLE OF INVENTION: TRACHOMATIS
TITLE OF INVENTION: THEM; RECOM

TITLE OF INVENTION: pCtD PLASMID ISOLATED FROM CHLAMYDIA TRACHOMATIS SEROTYPE D, ITS GENES AND PROTEINS ENCODED BY THEM; RECOMBINANT PLASMIDS FOR THE EXPRESSION OF SAID

| | | | |
|------|----|--|------|
| 889 | Db | ACGGTTAGAGAAATCACTTTTATATCTGCAGTGATAGTCAGTAATAAGCTTACTTAATC | 948 |
| 1045 | QY | cgaacccaagcagctcgattggcttgagcatgagtaagaattatcatcatgactac | 1104 |
| 949 | Db | GCGAATCAGATCCGGTTCTCGAANAAGAAGATCGATAGCAGTAATATTATTCGATTAC | 1008 |
| 1105 | QY | ttgcagttgatgaacccagccggtatggcatttggcgcgcgctcaggaagaggttagtacc | 1164 |
| 1009 | Db | TTGCAGTTGATCAACTCATCGTTGGAGAA-----AATCGTCAAAATGAATAGCAGAT | 1062 |
| 1165 | QY | atttcagcttcgctgaaggccttgcgaagaagttgaaattccgattatagctcgtct | 1224 |
| 1063 | Db | ATATTTAGAACCTTTAAGAGGTTTAGCCTCAGAGCTAAACATCTCTATAGTTGTTTATCC | 1122 |
| 1225 | QY | cagttgaaatcgttggttcgaagtcgtagaaggcttcgaagaaacgctctcagttgagt | 1284 |
| 1123 | Db | CAACTATCTAGAAAAGTTTGAGGTAG-----AGCAATAAAGTTCCTCATGCTTTCA | 1173 |
| 1285 | QY | gaccttcgtgaaatccgcttgcaatcgagcagagatccgatatgggtgtgttcattaccgcg | 1344 |
| 1174 | Db | GATTTGCGAGACAGCGGTCAAAATAGAGCAAGACGCAGATGTGATTTGTTTATCAATAGG | 1233 |
| 1345 | QY | cccgaaattacaagatatttcaggatgataaagaaacgatatctccgtggaatgq | 1399 |
| 1234 | Db | AAGGAATCGCTTCTAATTGTCAGATACTCTGGAAAAATAGACATGATCGG | 1288 |

```

US-08-444-189-7
; Sequence 7, Application US/08444189
; Patent No. 6110705
; GENERAL INFORMATION:
; APPLICANT: Ratti, Giulio
; APPLICANT: Comanducci, Maurizio
; APPLICANT: Tecce, Mario F.
; APPLICANT: Giuliani, Maria M.
; TITLE OF INVENTION: PCTD PLASMID ISOLATED FROM CHLAMYDIA
; TITLE OF INVENTION: TRACHOMATIS SEROTYPE D, ITS GENES AND PROTEINS ENCO
; TITLE OF INVENTION: THEM; RECOMBINANT PLASMIDS FOR THE EXPRESSION OF S
; TITLE OF INVENTION: GENES IN HETEROLOGOUS SYSTEMS, PREPARATION OF SAID
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH
; STREET: 301 N. Washington Street
; CITY: Falls Church
; STATE: Virginia
; COUNTRY: USA
; ZIP: 22046-0747
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/444,189
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/180,528
; FILING DATE:
; APPLICATION NUMBER: US/07/991,512
; FILING DATE:
; APPLICATION NUMBER: US/07/661,820
; FILING DATE:
; APPLICATION NUMBER: IT MI 91A000314
; FILING DATE: 07-FEB-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Svensson, Leonard R.
; REGISTRATION NUMBER: 30,330
; REFERENCE/DOCKET NUMBER: 1267-202P
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 703-241-1300
; TELEFAX: 703-241-2848

```

COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/444,189
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/180,528
FILING DATE:
APPLICATION NUMBER: US/07/991,512
FILING DATE:
APPLICATION NUMBER: US/07/661,820
FILING DATE:
APPLICATION NUMBER: IT MI 91A000314
FILING DATE: 07-FEB-1991
ATTORNEY/AGENT INFORMATION:
NAME: Svensson, Leonard R.
REGISTRATION NUMBER: 30,330
REFERENCE/DOCKET NUMBER: 1267-202P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-241-1300
TELEFAX: 703-241-2848

SULT 7
-08-468-544-7
Sequence 7, Application US/08468544
Patent No. 6248563
GENERAL INFORMATION:

```

;
; TELECOMMUNICATION INFORMATION:
;
; TELEPHONE: 703-241-1300
;
; TELEFAX: 703-241-2848
;
; TELEX: 248345
;
; INFORMATION FOR SEQ ID NO: 6:
;
; SEQUENCE CHARACTERISTICS:
;
; LENGTH: 7502 base pairs
;
; TYPE: nucleic acid
;
; STRANDEDNESS: double
;
; TOPOLOGY: circular
;
; MOLECULE TYPE: DNA (genomic)
;
; ORIGINAL SOURCE:
;
; ORGANISM: Chlamydia trachomatis
;
; STRAIN: Go/86 serotype D (
;
; IMMEDIATE SOURCE:
;
; CLONE: pUC8-pgo plasmid, ATCC
;
; US-08-969-644-6

```

| Query Match | 4.8%; | Score 78.6; | DB 3; | Length 7502; |
|---------------------------|--------|---|-------|--------------|
| Best Local Similarity | 47.5%; | pred. No. 1.9e-15; | | |
| Matches 311; Conservative | 0; | Mismatches 329; Indels 15; Gaps | | |
| QY | 745 | aaatccgacttgataattatgtgcgcctgcggccaatgggttaaaccgcttttggtaact | 804 | |
| Db | 1777 | AAAGGTAAATTCGTTGATTATAGCAGCTAGACCACTCATAGGGAAACAGCTTTAGCTATA | 1836 | |
| QY | 805 | tcaatggctaagaatatatgccgtgaattcaggaaatccagtagacctgtttcttcgtgaa | 864 | |
| Db | 1837 | GACATGGCGATAAATCTTCCGGTTACTCAACAGCGTAGAGTGCTTTCCTATCTCTAGAA | 1896 | |
| QY | 865 | algagtaacgcttcagttagtcaaotgcctcgatctcgaaacttctgaaaatccagatgaa | 924 | |
| Db | 1897 | ATGACGGCAGGTCAAATTTGTGACGGGAATTAATGCTAAATTAACAGGAATATCTGGTGAA | 1956 | |
| QY | 925 | aaaaicaagagcggacaattggcagcttatgaatggcaacagctcgattataaatlgaa | 984 | |
| Db | 1957 | AAATTAACAAGAGGGGATCTCTCTAAAGAACAATATTATCCGAGTAGAAGAAGCTGGAGAA | 2016 | |
| QY | 985 | gatttgcgtgatgcacgccttatgttgtatgatactcccctctctgtccgtatttggactl | 1044 | |
| Db | 2017 | ACGGTTAGAGAAATCACATTTTATATCTGCACTAGTATAGTACGTATAAGCTTAACCTPAATC | 2076 | |
| QY | 1045 | cgaaccaagcagctcgattggctcgtagcatggatggatgaagaattatcatcattgactac | 1104 | |
| Db | 2077 | GCGAATCAGATCCGGTTGCTGAGAAAAAGAACATCGAGTAGCGTAAATATTTATCGATTAC | 2136 | |
| QY | 1105 | tgcagtgatgaaacgcgcagcgggtatggcatttggcagccgtcaggaagaaggttagtacc | 1164 | |
| Db | 2137 | TTGCASTTGATCAACTATCATCTCGTGGAGAA-----AATCGTAAAATGAATAGCAGAT | 2190 | |
| QY | 1165 | attcacgttcgtgaagggtctgcacaaggttgaattcccgattatagctctgct | 1224 | |
| Db | 2191 | ATATCTAGAACCTTAAGAGTTTAGCCTCAGAGCTAAACATTCCTATAGTTTGTATTATCC | 2250 | |
| QY | 1225 | caagtgaatcgttggttcgaaatcgatgaaagggtctgaaggaagaacclccctcagtgagt | 1284 | |
| Db | 2251 | CAACTATCTAGAAAAAGTTTACGATAG-----AGCAATAAAGTTCCCATGCTTTCA | 2301 | |
| QY | 1285 | gaaccttgtaatccgctgcgaatcgacagatgccatagatggtgtgtgtllcatccaccg | 1344 | |
| Db | 2302 | GATTTCCGNAGACAGCGGTCAANTAGAGCAAGACGCCAGATGTGATTTTGTATTATCATTAGC | 2361 | |
| QY | 1345 | ccogaattacaagatatattccagatgataaaggaaacgatctccgtggaatgg | 1399 | |
| Db | 2362 | AAGGAATCGCTCTCTAAITTTGAGATAACTCTTGGGAAAAATAGACATGATGATCGG | 2416 | |

RESULT 9
US-08-444-189-6
; Sequence 6, Application US/08/444189
; Patent NO. 6110705
; GENERAL INFORMATION:

T 8
-969-644-6
quence 6, Application US/08969644
ent No. 6096519
GENERAL INFORMATION:
APPLICANT: Ratti, Giulio
APPLICANT: Comanducci, Maurizio
APPLICANT: Tecce, Mario F.
APPLICANT: Giuliani, Marzia M.
TITLE OF INVENTION: pCTD PLASMID ISOLATED FROM CHLAMYDIA
TITLE OF INVENTION: TRACHOMATIS SEROTYPE D, ITS GENES AND PROTEINS ENCODED BY
TITLE OF INVENTION: THEM: RECOMBINANT PLASMIDS FOR THE EXPRESSION OF SAID
TITLE OF INVENTION: GENES IN HETEROLOGOUS SYSTEMS, PREPARATION OF SAID
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH
STREET: 301 N. Washington Street
CITY: Falls Church
STATE: Virginia
COUNTRY: USA
ZIP: 22046-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/969,644
FILING DATE: 13-NOV-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/467,152
FILING DATE:
APPLICATION NUMBER: US/07/661,820
FILING DATE:
APPLICATION NUMBER: IT MI 91A000314
FILING DATE: 07-FEB-1991
ATTORNEY/AGENT INFORMATION:
NAME: Svensson, Leonard R.
REGISTRATION NUMBER: 30,330
REFERENCE/DOCKET NUMBER: 1267-202P

| | | | |
|---|------|--|------|
| QY | 925 | aaatacaagcggcgaacatttgcgcagcttatgaatggcacaagctcgattataaattgaag | 984 |
| Db | 1957 | AAATTACAAAGAGGGGATCTCTCTAAAGAAGAAATATTCCGAGTAGAAGAAGCTGGAGAA | 2016 |
| QY | 985 | gatttgcgtgagtcaccgccttattgttgatgatactccctctctgtcgtatttgagcitt | 1044 |
| Db | 2017 | ACGGTTAGAGATCACATYTTTTATATCTGCAGTGATAGTCAGTATAAGCTTAACTTAAATC | 2076 |
| QY | 1045 | cgaaccaagcgcagctcgatttggcttgcgagcatgagtaagaattatcatcattgactac | 1104 |
| Db | 2077 | GCGAATCAGATCCGGTTGCTGAGAAAAAGAAATCGAGTAGACGTAATATTATCGATTAC | 2136 |
| QY | 1105 | tgcagcttatacaacgcacgcggtatgcatcttggcagcgcgcgaagaagggttagtacc | 1164 |
| Db | 2137 | TTGCAGTTGATCAACTATCPCGTGGAGAA-----AATCGTCAAAATGAAATAGCAGAT | 2190 |
| QY | 1165 | attcacgttcgctgaaggggcttgcgaagagittgaattccgattatlagctctgtct | 1224 |
| Db | 2191 | ATATCTAGAAACCTTAAGAGGTTTAGCCCTCAGAGCTAAACATTCCTATAGTTTCTTTATCC | 2250 |
| QY | 1225 | cagttgaatcgtgqtlgtcgaagaagtcgaaagggttgaaggaacacgtctcagtlgaqt | 1284 |
| Db | 2251 | CAACTATCTAGAAAAAGTTGAGGATAG-----AGCAATAAAGTTCCTCATCTTCA | 2301 |
| QY | 1285 | gaccttcgtgaatccggtgcgaatcgacgagcatcgcatatgggtgtgtttcattccaccgc | 1344 |
| Db | 2302 | GATTTCGAGACAGCGGTCMAATAGACGACAGCAGATGTGATTTTGTGTTATCAATAGG | 2361 |
| QY | 1345 | ccggaattatacaagatatcttcagatgataaagaaacagcatcccgtaaatgg | 1399 |
| Db | 2362 | AAGGAATCGTCTTCAATTGTGAGATAACTGTTCGAAAAATAGACATGATGATCGG | 2416 |
| RESULT 10 | | | |
| US-08-468-544-6 | | | |
| ; Sequence 6, Application US/08468544 | | | |
| ; Patent No. 6248563 | | | |
| GENERAL INFORMATION: | | | |
| ; APPLICANT: Ratti, Giulio | | | |
| ; APPLICANT: Comanducci, Maurizio | | | |
| ; APPLICANT: Tecce, Mario F. | | | |
| ; APPLICANT: Giuliani, Marzia M. | | | |
| ; TITLE OF INVENTION: PCID PLASMID ISOLATED FROM CHLAMYDIA | | | |
| ; TITLE OF INVENTION: TRACHOMATIS SEROTYPE D, ITS GENES AND PROTEINS ENCO | | | |
| ; TITLE OF INVENTION: THEM; RECOMBINANT PLASMIDS FOR THE EXPRESSION OF S | | | |
| ; TITLE OF INVENTION: GENES IN HETEROLOGOUS SYSTEMS, PREPARATION OF SAID | | | |
| ; NUMBER OF SEQUENCES: 23 | | | |
| ; CORRESPONDENCE ADDRESS: | | | |
| ; ADDRESS: BIRCH, STEWART, KOLASCH & BIRCH | | | |
| ; STREET: 301 N. Washington Street | | | |
| ; CITY: Falls Church | | | |
| ; STATE: Virginia | | | |
| ; COUNTRY: USA | | | |
| ; ZIP: 22046-0747 | | | |
| ; COMPUTER READABLE FORM: | | | |
| ; MEDIUM TYPE: Floppy disk | | | |
| ; COMPUTER: IBM PC compatible | | | |
| ; OPERATING SYSTEM: PC-DOS/MS-DOS | | | |
| ; SOFTWARE: Patent In Release #1.0, Version #1.25 | | | |
| ; CURRENT APPLICATION DATA: | | | |
| ; APPLICATION NUMBER: US/08/468,544 | | | |
| ; FILING DATE: 06-JUN-1995 | | | |
| ; CLASSIFICATION: 435 | | | |
| ; PRIOR APPLICATION DATA: | | | |
| ; APPLICATION NUMBER: US 07/661,820 | | | |
| ; FILING DATE: 28-FEB-1991 | | | |
| ; APPLICATION NUMBER: IT MI 91A000314 | | | |
| ; FILING DATE: 07-FEB-1991 | | | |
| ; ATTORNEY/AGENT INFORMATION: | | | |
| ; NAME: Svensson, Leonard R. | | | |
| ; REGISTRATION NUMBER: 30,330 | | | |
| ; REFERENCE/DOCKET NUMBER: 1267-202P | | | |
| ; TELECOMMUNICATION INFORMATION: | | | |

TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-0299
COMPUTER READABLE FORM: disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313
FILING DATE:
APPLICATION NUMBER: EP 91 114 300.6
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)663-4109
TELEX: 899149
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: pTZqpt-Fls
#08-232-463-14

```
Query Match      2.2%; Score 36.8; DB 1; Length 7218;
Best Local Similarity 4.2%; Pred.No.0.18;
Matches 17; Conservative 208; Mismatches 175; Indels 0; Gaps 0;
```

319 gttaatcaaaaacggtagatattctactgtgaaggagcagctcagtaagcgtagcgag 378
|| || | || | || | || | : : : : : :
1463 CTAGTTAAGACATAGAAGATTGCTACRRRRRRRRRRRRRRRRRRRRRRRRR 1404

379 ctbgaaagtcggagaccgttttatattactaacgttaaagtgcgatcttcc 438
:
1403 RRR 1344

439 gcccatattgaatatcagcccgctattattgcacaaaaatttgccaagagagctatt 498
:
1343 RRR 1284

499 acctttacaagtaacatacagagtaggctttlilgcagaacctcgaatggacgatatt 558
:
1283 RRR 1224

559 atgcaagagcgcaagggaacctctttgagattcacagcggaacatgaagaagcactat 618
:
1223 RRR 1164

619 acqcaagtaaatccgatattgccgaggttatgaacagattcagaagccgcgcacgt 678
:
1163 RRR 1104

679 accgaigctgagcggattggagagtgatataccaac 718
:
'103 RRR 1064

```

RESULT 13
US-08-896-344A-1
: Sequence 1, Application US/08896344A
: Patent No. 5994101
: GENERAL INFORMATION:
: APPLICANT: Kallender, Howard
: APPLICANT: Reichard, Raymond
: TITLE OF INVENTION: No. 5994101el gida1
: NUMBER OF SEQUENCES: 2
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Dechert, Price & Rhoads
: STREET: 4000 Bell Atlantic Tower, 1717 Arch Stre
: CITY: Philadelphia
: STATE: PA
: COUNTRY: USA
: ZIP: 19103-2793
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette
: COMPUTER: IBM Compatible
: OPERATING SYSTEM: DOS
: SOFTWARE: Paslseq for Windows Version 2.0
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/896.344A
: FILING DATE: 18-JUL-1997
: CLASSIFICATION: 536
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER:
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: Falk, Stephen T
: REGISTRATION NUMBER: 36,795
: REFERENCE/DOCKET NUMBER: GM10043
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 215-994-2488
: TELEFAX: 215-994-2222
: TELEX:
: INFORMATION FOR SEQ ID NO: 1:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 3000 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: double
: TOPOLOGY: linear
: US-08-896-344A-1

Query Match 2.2%; Score 35.4; DB 2: Length 3000;
Best Local Similarity 54.1%; Pred. No. 0.29;
Matches 72; Conservative 0; Mismatches 61; Indels 0; Gaps

Qy 1370 atataaaggaaacgcatctccgtggaatgcccqaataattattatcgctaagcatcgtaatg 1429
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 99 ATTATGATCTCATATGATTAACCTGGAACAGCAGAGCTTATTGTGGCTAAAAACCGCCACG 158
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Qy 1430 gtccggtgtggcgatgtctctgctacgatttaaaaggtgaggtataaccgctttccagaatccgg 1489
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 159 GCTCCATGTGATCTGTACAAATTAGTTTTTGAAAAAGACTTCGCTCGATTCCGAATTATG 218
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Qy 1490 atgacgatgggt 1502
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 219 CTGGCTGTGAGTT 231
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

RESULT 14
US-09-360-682A-1
: Sequence 1, Application US/09360682A
: Patent No. 6228364
: GENERAL INFORMATION:
: APPLICANT: Kallender, Howard
: APPLICANT: Reichard, Raymond
: TITLE OF INVENTION: gida1
: FILE REFERENCE: GM10043-D1

```

Search completed: August 22, 2002, 12:04:04
Job time: 12048 sec

